

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10588370"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 11:49
S2	10	((LORI S) near2 (STOLA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 11:58
S3	2	((DANIELA) near2 (TEALDI)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 11:58
S4	1	((FRANCESCO) near2 (EPI FANI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 11:59
S5	1	"5561841".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 15:02
S6	1	"6636739".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 15:03
S7	1	"6173168".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 15:04
S8	6	"wo 02/35872"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 15:05
S9	6	02/35872	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 15:07
S10	0	"2004014476"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 17:11
S11	1	"20040014476"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 17:12
S12	1	wo-2002035872-A\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 10:10
S13	57604	qos (quality adj2 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 10:54

S14	7948706	coverage area pixel region perimeter zone cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 10:55
S15	8052405	coverage area pixel region perimeter zone cell sector territory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 10:55
S16	36538	S13 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 10:56
S17	121583	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 10:56
S18	6988	S16 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 10:57
S19	962292	quantit\$3 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 10:57
S20	873	S18 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 10:58
S21	324	S20 and (@ad<="20040205", @rlad<="20040205")	USPAT	OR	OFF	2009/02/03 11:01
S22	57604	qos (quality adj2 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:29
S23	44772	S22 and (comput\$5 calculat\$5 measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:29
S24	121583	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 11:29
S25	6907	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:29
S26	8052405	coverage area pixel region perimeter zone cell sector territory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:30
S27	36538	S22 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 11:30
S28	6988	S27 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 11:30

S29	962292	quantit\$3 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 11:30
S30	873	S28 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 11:30
S31	324	S30 and (@ad<="20040205", @rlad<="20040205")	USPAT	OR	OFF	2009/02/03 11:30
S32	314	S25 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:30
S33	295	S32 and "12"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:34
S34	2	"6094580".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:53
S35	2	"5710758".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:54
S36	2	"6111857".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:55
S37	2	"6047238".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 11:56
S38	2	("4342033"   "5815813").PN. OR ("6047238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 13:33
S39	121583	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 13:35
S40	53	S39 and (path\$ adj profile)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 13:35
S41	5000129	coverage area pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 13:48

S42	57604	qos (quality adj2 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 13:48
S43	32733	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 13:48
S44	5465	quantit\$3 and S43	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 13:48
S45	764	S44 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 13:49
S46	728	S45 and (comput\$5 calculat\$5 measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 13:49
S47	619	S45 and (calculat\$5 measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 13:49
S48	221	S47 and (@ad<="20040205", @rlad<="20040205")	USPAT	OR	OFF	2009/02/03 13:49
S49	195	S48 and (allocat\$5 assign\$5)	USPAT	OR	OFF	2009/02/03 13:51
S50	186	S49 and (function\$3 formula\$)	USPAT	OR	OFF	2009/02/03 13:59
S51	1	10/578502	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 14:05
S52	135522	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 14:19
S53	94	S50 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 14:19
S54	6	("20080063178"   "6269086"   "6330244"   "6370381"   "6967946"   "6996374").PN. OR ("7421248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 14:23

S55	41	vrss (virtual adj radioelective adj signal adj resources)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 14:25
S56	0	S53 and S55	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/03 14:25
S57	0	11/516335	USPAT	OR	OFF	2009/02/03 16:58
S58	1	11/516335	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/03 16:59
S59	864031	(comput\$3 measur\$5 calculat \$5) with (cell sector region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 09:14
S60	27089	channel adj (allocat\$5 assign\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 09:15
S61	143404	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 09:15
S62	57604	"qos" (quality adj2 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 09:16
S63	546	S59 and S60 and S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 09:16
S64	264	S63 and (@ad<="20040205", @rlad<="20040205")	USPAT	OR	OFF	2009/02/04 09:16
S65	3	"20030148782"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 11:49
S66	2	"6173185".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 17:56

S67	1134	first near3 second near3 coverage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 08:56
S68	71298	first near3 second near3 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 08:56
S69	143562	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 08:57
S70	1180	S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 08:57
S71	581	S70 and (@ad<="20040205", @rlad<="20040205")	USPAT	OR	OFF	2009/02/05 08:57
S72	57714	qos (quality adj2 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 08:58
S73	63	S71 and S72	USPAT	OR	OFF	2009/02/05 08:58
S74	10	("4748655"   "5442804"   "5465390").PN. OR ("6173185"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 09:40
S75	1	"10578502"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 10:50
S76	0	"10415254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 10:55
S77	0	"10415254"	US-PGPUB; USPAT	OR	OFF	2009/02/05 10:56
S78	1	"10/415254"	US-PGPUB; USPAT	OR	OFF	2009/02/05 10:56
S79	1	"10588371"	US-PGPUB; USPAT	OR	OFF	2009/02/05 14:10

S80	8057352	coverage area pixel region perimeter zone cell sector territory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:49
S81	963217	quantit\$3 and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:49
S82	41	vrss (virtual adj radioelective adj signal adj resources)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:49
S83	5	S82 and S81	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:49
S84	41	"vrss" (virtual adj radioelective adj signal adj resources)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:55
S85	0	(virtual adj radioelective adj signal adj resources)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:57
S86	28347	hata	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:18
S87	1632	S86 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:18
S88	1632	S80 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:18
S89	911	S88 and (@ad<="20040205", @rlad<="20040205")	USPAT	OR	OFF	2009/02/06 14:37
S90	21	S89 and "455"/\$.ccls.	USPAT	OR	OFF	2009/02/06 14:38
S91	6	("20080063178"   "6269086"   "6330244"   "6370381"   "6967946"   "6996374").PN. OR ("7421248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 17:16
S92	1	"6336035".pn.	USPAT	OR	OFF	2009/02/09 11:38
S93	44	("5561841"   "5987306"   "5987328"   "6008808"   "6014565").PN. OR ("6336035"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/09 11:48
S94	1	"6047238".pn.	USPAT	OR	OFF	2009/05/20 18:23
S95	1	"5953669".pn.	USPAT	OR	OFF	2009/05/23 12:24

S96	3	damosso.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/18 16:18
S97	5	damosso and stola.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/18 16:20
S98	1	"5953669".pn.	USPAT	OR	OFF	2009/12/18 16:24
S107	5	"106" same ("vrss" (virtual adj radioelective adj signal adj resources))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/08 20:12
S116	2	"20070270153".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 14:39
S117	2	"5953669".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 14:41
S118	2	"6111857".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 14:41

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S99	55	(cell near5 coverage) with (region near5 (base near2 station))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 19:55
S100	36	S99 and (@ad<="20040205", @rlad<="20040205")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 19:56
S101	5	((cell near5 coverage) with (region near5 (base near2 station))) .clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 19:58
S102	5	S101 and (@ad<="20040205", @rlad<="20040205")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 19:58
S103	1	S99 same((first near5 area) with (second near3 area))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:00



S104	8	(propagation with radio\$electric). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:03
S105	8	S104 and (@ad<="20040205", @rlad<="20040205")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:03
S106	4544060	(coverage area pixel region perimeter zone cell sector territory)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:09
S108	774827	(comput\$3 measur\$5 calculat\$5) with (cell sector region area)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:11
S109	5	"106" same ("vrss" (virtual adj radioelective adj signal adj resources))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:12
S110	4544060	(coverage area pixel region perimeter zone cell sector territory)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:12
S111	25	S110 same ("vrss" (virtual adj radioelective adj signal adj resources))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:12
S112	21	S111 and (@ad<="20040205", @rlad<="20040205")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:12
S113	666	(divid\$3 near5 (region area zone sector perimeter cell)) with (environment propagation)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:14
S114	104	(comput\$3 measur\$5 calculat\$5) with S113	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:15
S115	81	S114 and (@ad<="20040205", @rlad<="20040205")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/08 20:15

9/7/2010 2:56:11 PM

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